Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(tomonori adj arai).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:05
S2	53903	arai.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:05
S3	1	S2 and (sex with pheromone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:06
S4	11525	tomonori.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:06
S5	0	S4 and (sex with attractant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:14
S6	2625	424/405.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:15
S7	229	514/506.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:15
S8	444	514/529.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:15
S9	929	514/546.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:15
S10	512	514/549.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:15
S11	6	dimethylcyclobutylmethyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:18
S12	0	3-isopropenyl-2, 3-dimethylcyclobutylmethyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:17

S13	558	(sex with attractant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:18
S14	48	S6 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:18
S15	0	S7 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:18
S16	3	S8 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:18
S17	9	S9 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:18
S18	8	S10 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/07 07:18

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LOGINID:ssptaeval647

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   "Ask CAS" for self-help around the clock
NEWS 3   DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS 4   DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS 5   DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6   DEC 14 CA/CAplus to be enhanced with updated IPC codes
NEWS 7   DEC 21 IPC search and display fields enhanced in CA/CAplus with the
                 IPC reform
NEWS 8   DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
                 USPAT2
NEWS 9   JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10   JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
                 INPADOC
NEWS 11   JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 12   JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS 13   JAN 30 Saved answer limit increased
NEWS 14   JAN 31 Monthly current-awareness alert (SDI) frequency
                 added to TULSA

NEWS EXPRESS   JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
               V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
               http://download.cas.org/express/v8.0-Discover/

NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
NEWS PHONE   Direct Dial and Telecommunication Network Access to STN
NEWS WWW   CAS World Wide Web Site (general information)

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* * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 06:27:11 ON 07 FEB 2006

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                          ENTRY   SESSION
                                           0.21   0.21
FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 5 FEB 2006 HIGHEST RN 873536-40-4
DICTIONARY FILE UPDATES: 5 FEB 2006 HIGHEST RN 873536-40-4

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

    Please note that search-term pricing does apply when
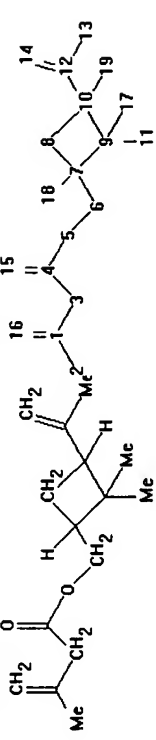   conducting SmartSELECT searches.

****
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now   *
* available and contains the CA role and document type information. *
****

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\522a.str

chain nodes :
1 2 3 4 5 6 11 12 13 14 15 16 17 18 19
ring nodes :
7 8 9 10
chain bonds :
1-3 1-2 1-16 3-4 4-5 5-6 6-7 7-18 9-11 9-17 10-12 10-19 12-13

```
12-14
ring bonds :
7-8  7-9  8-10  9-10
exact/norm bonds :
4-5  4-15  7-8  7-9  8-10  9-10
exact bonds :
1-3  1-2  1-16  3-4  5-6  6-7  7-18  9-11  9-17  10-12  10-19  12-13  12-14

Match level :
1:CLASS  2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  7:Atom  8:Atom  9:Atom
10:Atom  11:CLASS  12:CLASS  13:CLASS  14:CLASS  15:CLASS  16:CLASS  17:CLASS
18:CLASS  19:CLASS

L1        STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1              STR
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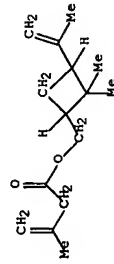


```
Structure attributes must be viewed using STN Express query preparation.

=> s l1 FAM FULL
FULL SEARCH INITIATED 06:28:05 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     12 TO ITERATE

100.0% PROCESSED     12 ITERATIONS
SEARCH TIME: 00.00.01

L2        2 SEA FAM FUL L1                              2 ANSWERS

=> d l2 1-2 ibib hitstr
'IBIB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'
'HITSTR' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual
fields or predefined formats.  The predefined substance formats
are:  (RN = CAS Registry Number)

REG   - RN
SAM   - Index Name, MF, and structure - no RN
FIDE  - All substance data, except sequence data
IDE   - FIDE, but only 50 names
SQIDE - IDE, plus sequence data

SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
SQD    - Protein sequence data, includes RN
SQD3   - Same as SQD, but 3-letter amino acid codes are used
SQN    - Protein sequence name information, includes RN

CALC   - Table of calculated properties
EPROP  - Table of experimental properties
PROP   - EPROP and CALC

Any CA File format may be combined with any substance format to
obtain CA references citing the substance.  The substance formats
must be cited first.  The CA File predefined formats are:

ABS   -- Abstract
APPS  -- Application and Priority Information
BIB   -- CA Accession Number, plus Bibliographic Data
CAN   -- CA Accession Number
CBIB  -- CA Accession Number, plus Bibliographic Data (compressed)
IND   -- Index Data
IPC   -- International Patent Classification
PATS  -- PI, SO
STD   -- BIB, IPC, and NCL

IABS  -- ABS, indented, with text labels
IBIB  -- BIB, indented, with text labels
ISTD  -- STD format, indented

OBIB  -------- AN, plus Bibliographic Data (original)
OIBIB -------- OBIB, indented with text labels

SBIB  -------- BIB, no citations
SIBIB -------- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when
it is available.
The MAX format is the same as ALL.
The IALL format is the same as ALL with BIB ABS and IND indented,
with text labels.

For additional information, please consult the following help
messages:

HELP DFIELDS -- To see a complete list of individual display fields.
HELP FORMATS -- To see detailed descriptions of the predefined formats.
ENTER DISPLAY FORMAT (IDE):end

=> d scan

L2    2 ANSWERS   REGISTRY   COPYRIGHT 2006 ACS on STN
IN    3-Butenoic acid, 3-methyl-, [(1R,3R)-2,2-dimethyl-3-(1-
      methylethenyl)cyclobutyl]methyl ester (9CI)
MF    C15 H24 O2

Absolute stereochemistry.  Rotation (+).
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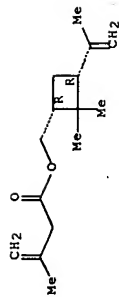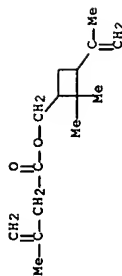
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2   2 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN   3-Butenoic acid, 3-methyl-, [2,2-dimethyl-3-(1-
      methylethenyl)cyclobutyl]methyl ester (9CI)
MF   C15 H24 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file hcaplus uspatfull
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                           ENTRY   SESSION
FULL ESTIMATED COST   66.57   66.78

FILE 'HCAPLUS' ENTERED AT 06:29:29 ON 07 FEB 2006
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CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l2
L3   3 L2

=> d l3 ibib abs hitstr

L3   ANSWER 1 OF 3   HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:428887 HCAPLUS Full-text
DOCUMENT NUMBER: 140:401774

TITLE: Novel ester compound as attractant of Pseudococcus
                      cryptus
INVENTOR(S):   Arai, Tomonori
PATENT ASSIGNEE(S):   Incorporated Administrative Agency, National
                      Agriculture and Bio-Oriented Research Organization,
                      Japan
SOURCE: PCT Int. Appl., 21 pp.
                      CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

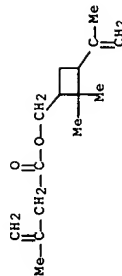| PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2004043896	A1	20040527	WO 2003-JP14303		20031111
W: IL, US					
JP 2004161654	A2	20040610	JP 2002-328482		20021112
PRIORITY APPLN. INFO.:			JP 2002-328482	A	20021112
GI					

AB   A novel ester compd. is 3-isopropenyl-2,2-dimethylcyclobutylmethyl 3-methyl-3-
     butenoate, and used as a sexual attractant. The compound is represented by
     the following formula (I).
IT   690242-72-9
     RL: AGR (Agricultural use); BCP (Biochemical process); BIOL (Biological
     study); PROC (Process); USES (Uses)
         (as attractant of Pseudococcus cryptus)
RN   690242-72-9 HCAPLUS
CN   3-Butenoic acid, 3-methyl-, [2,2-dimethyl-3-(1-
     methylethenyl)cyclobutyl]methyl ester (9CI)   (CA INDEX NAME)

REFERENCE COUNT: 3   THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
                            RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his full

=> d 13 1-3 ibib hitstr

L3 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:428887 HCAPLUS Full-text
DOCUMENT NUMBER: 140:401774
TITLE: Novel ester compound as attractant of Pseudococcus
                    cryptus
INVENTOR(S):   Arai, Tomonori
PATENT ASSIGNEE(S): Incorporated Administrative Agency, National
                    Agriculture and Bio-Oriented Research Organization,
                    Japan
SOURCE: PCT Int. Appl., 21 pp.
                    CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2004043896	A1	20040527	WO 2003-JP14303		20031111
W: IL, US					
JP 2004161654	A2	20040610	JP 2002-328482		20021112
PRIORITY APPLN. INFO.:			JP 2002-328482	A	20021112
IT 690242-72-9					

RL: AGR (Agricultural use); BCP (Biochemical process); BIOL (Biological
    study); PROC (Process); USES (Uses)
    (as attractant of Pseudococcus cryptus)
RN 690242-72-9 HCAPLUS
CN 3-Butenoic acid, 3-methyl-, [2,2-dimethyl-3-(1-
    methylethenyl)cyclobutyl]methyl ester (9CI) (CA INDEX NAME)

(FILE 'HOME' ENTERED AT 06:27:11 ON 07 FEB 2006)

L1 FILE 'REGISTRY' ENTERED AT 06:27:24 ON 07 FEB 2006
      STRUCTURE UPLOADED
    D L1

L2   2 SEA FAM FUL L1
    D SCAN

L3 FILE 'HCAPLUS, USPATFULL' ENTERED AT 06:29:29 ON 07 FEB 2006
      3 SEA L2
    D L3 IBIB ABS HITSTR

FILE HOME

REFERENCE COUNT: 3   THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
                         RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:38941 HCAPLUS Full-text
DOCUMENT NUMBER: 140:287191
TITLE: Synthesis of the sex pheromone of the citrus mealybug,
                    Pseudococcus cryptus
AUTHOR(S):   Nakahata, Takashi; Itagaki, Noriaki; Arai, Tomonori;
                    Sugie, Hajime; Kuwahara, Shigefumi
CORPORATE SOURCE: Laboratory of Applied Bioorganic Chemistry, Division
                    of Life Science, Graduate School of Agricultural
                    Science, Tohoku University, Sendai, 981-8555, Japan
SOURCE: Bioscience, Biotechnology, and Biochemistry (2003),
                    67(12), 2627-2631
                    CODEN: BBBIEJ; ISSN: 0916-8451
PUBLISHER: Japan Society for Bioscience, Biotechnology, and
                    Agrochemistry
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S):   CASREACT 140:287191
IT   675605-81-9P, (1R,3R)-3-Isopropenyl-2,2-dimethylcyclobutyl)methyl
     3-methyl-3-butenoate
     RL: BSU (Biological study, unclassified); SPN (Synthetic preparation);
     BIOL (Biological study); PREP (Preparation)
     (asym. synthesis of the cyclobutane ester sex pheromone of the citrus
     mealybug, Pseudococcus cryptus)
RN   675605-81-9 HCAPLUS
CN   3-Butenoic acid, 3-methyl-, [(1R,3R)-2,2-dimethyl-3-(1-
     methylethenyl)cyclobutyl]methyl ester (9CI)   (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).
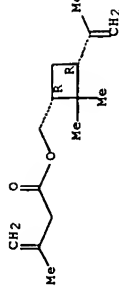
REFERENCE COUNT: 15   THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS
                          RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2003:833082 HCAPLUS Full-text
DOCUMENT NUMBER: 141:36321
TITLE: .Identification of a sex pheromone component of

AUTHOR(S):   Pseudococcus cryptus
                    Arai, Tomonori; Sugie, Hajime; Hiradate, Syuntaro;
                    Kuwahara, Shigefumi; Itagaki, Noriaki; Nakahata,
                    Takashi
CORPORATE SOURCE: Department of Citrus Research, National Institute of
                    Fruit Tree Science, Kuchinotsu, Nagasaki, 859-2501,
                    Japan
SOURCE: Journal of Chemical Ecology (2003), 29(10), 2213-2223
                    CODEN: JCECD8; ISSN: 0098-0331
PUBLISHER: Kluwer Academic/Plenum Publishers
DOCUMENT TYPE: Journal
LANGUAGE: English
IT   675605-81-9P
     RL: BSU (Biological study, unclassified); NPO (Natural product
     occurrence); PRP (Properties); PUR (Purification or recovery); SPN
     (Synthetic preparation); BIOL (Biological study); OCCU (Occurrence); PREP
     (Preparation)
     (sex pheromone component of Pseudococcus cryptus)
RN   675605-81-9 HCAPLUS
CN   3-Butenoic acid, 3-methyl-, [(1R,3R)-2,2-dimethyl-3-(1-
     methylethenyl)cyclobutyl]methyl ester (9CI)   (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).
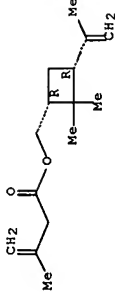
REFERENCE COUNT: 20   THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS
                          RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d questa
'QUESTA' IS NOT A VALID FORMAT FOR FILE 'HCAPLUS'

The following are valid formats:

```
ABS  --------  GI and AB
ALL  --------  BIB, AB, IND, RE
APPS --------  AI, PRAI
BIB  --------  AN, plus Bibliographic Data and PI table (default)
CAN  --------  List of CA abstract numbers without answer numbers
CBIB --------  AN, plus Compressed Bibliographic Data
CLASS -------  IPC, NCL, ECLA, FTERM
DALL --------  ALL, delimited (end of each field identified)
DMAX --------  MAX, delimited for post-processing
FAM  --------  AN, PI and PRAI in table, plus Patent Family data
FBIB --------  AN, BIB, plus Patent FAM
IND  --------  Indexing data
IPC  --------  International Patent Classifications
MAX  --------  ALL, plus Patent FAM, RE
PATS --------  PI, SO
SAM  --------  CC, SX, TI, ST, IT
SCAN --------  CC, SX, TI, ST, IT (random display, no answer numbers;
```

=> d his full

FILE 'REGISTRY' ENTERED AT 06:27:24 ON 07 FEB 2006
               STRUCTURE UPLOADED
L1   D L1
L2   2 SEA FAM FUL L1
           D SCAN

FILE 'HCAPLUS, USPATFULL' ENTERED AT 06:29:29 ON 07 FEB 2006
       3 SEA L2
L3   D L3 IBIB ABS HITSTR
           D L3 1-3 IBIB HITSTR
           D L1

FILE HOME

FILE REGISTRY
Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 5 FEB 2006   HIGHEST RN 87536-40-4
DICTIONARY FILE UPDATES: 5 FEB 2006   HIGHEST RN 87536-40-4

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

    Please note that search-term pricing does apply when
    conducting SmartSELECT searches.

****
*   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now   *
* available and contains the CA role and document type information. *
*   *
****

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

FILE HCAPLUS

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---

          SCAN must be entered on the same line as the DISPLAY,
          e.g., D SCAN or DISPLAY SCAN)
STD -------- BIB, CLASS

IABS ------- ABS, indented with text labels
IALL ------- ALL, indented with text labels
IBIB ------- BIB, indented with text labels
IMAX ------- MAX, indented with text labels
ISTD ------- STD, indented with text labels

OBIB ------- AN, plus Bibliographic Data (original)
OIBIB ------ OBIB, indented with text labels

SBIB ------- BIB, no citations
SIBIB ------ IBIB, no citations

HIT -------- Fields containing hit terms
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
             containing hit terms
HITRN ------ HIT RN and its text modification
HITSTR ----- HIT RN, its text modification, its CA index name, and
             its structure diagram
HITSEQ ----- HIT RN, its text modification, its CA index name, its
             structure diagram, plus NTE and SEQ fields
FHITSTR ---- First HIT RN, its text modification, its CA index name, and
             its structure diagram
FHITSEQ ---- First HIT RN, its text modification, its CA index name, its
             structure diagram, plus NTE and SEQ fields
KWIC ------- Hit term plus 20 words on either side
OCC -------- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field
codes. For a list of the display field codes, enter HELP DFIELDS at
an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST;
TI,IND; TI,SO. You may specify the format fields in any order and the
information will be displayed in the same order as the format
specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR,
FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC
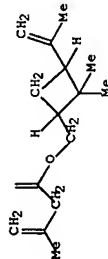to view a specified Accession Number.
ENTER DISPLAY FORMAT (BIB):end

=> d l1
L1 HAS NO ANSWERS
L1   STR

Structure attributes must be viewed using STN Express query preparation.

FILE COVERS 1907 - 7 Feb 2006   VOL 144 ISS 7
FILE LAST UPDATED: 6 Feb 2006 (20060206/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 2 Feb 2006 (20060202/PD)
FILE LAST UPDATED: 2 Feb 2006 (20060202/ED)
HIGHEST GRANTED PATENT NUMBER: US6993790
HIGHEST APPLICATION PUBLICATION NUMBER: US2006026727
CA INDEXING IS CURRENT THROUGH 2 Feb 2006 (20060202/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 2 Feb 2006 (20060202/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2005
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2005

=> log h

	SINCE FILE ENTRY	TOTAL SESSION
COST IN U.S. DOLLARS		
FULL ESTIMATED COST	29.76	96.54
	SINCE FILE ENTRY	TOTAL SESSION
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)		
CA SUBSCRIBER PRICE	-0.75	-0.75

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 06:32:55 ON 07 FEB 2006